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SERIAL NUMBER	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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07/653,100 02/08/91 ELSASSER

D 51288

EXAMINER

HEINZ, A

ART UNIT

PAPER NUMBER

233

DATE MAILED:

08/05/91

This is a communication from the examiner in charge of your application.  
COMMISSIONER OF PATENTS AND TRADEMARKS

☒ This application has been examined ☐ Responsive to communication filed on \_\_\_\_\_ ☐ This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), \_\_\_\_\_ days from the date of this letter.  
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited by Examiner, PTO-892.        | 2. <input checked="" type="checkbox"/> Notice re Patent Drawing, PTO-948.       |
| 3. <input type="checkbox"/> Notice of Art Cited by Applicant, PTO-1449.             | 4. <input type="checkbox"/> Notice of Informal Patent Application, Form PTO-152 |
| 5. <input type="checkbox"/> Information on How to Effect Drawing Changes, PTO-1474. | 6. <input type="checkbox"/> _____   |

Part II SUMMARY OF ACTION

- ☒ Claims 1-18 are pending in the application.  
Of the above, claims \_\_\_\_\_ are withdrawn from consideration.
2. ☐ Claims \_\_\_\_\_ have been cancelled.
3. ☐ Claims \_\_\_\_\_ are allowed.
4. ☒ Claims 1-18 are rejected.
5. ☐ Claims \_\_\_\_\_ are objected to.
6. ☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.
7. ☐ This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.
8. ☐ Formal drawings are required in response to this Office action.
9. ☐ The corrected or substitute drawings have been received on \_\_\_\_\_. Under 37 C.F.R. 1.84 these drawings are ☐ acceptable; ☐ not acceptable (see explanation or Notice re Patent Drawing, PTO-948).
10. ☐ The proposed additional or substitute sheet(s) of drawings, filed on \_\_\_\_\_, has (have) been ☐ approved by the examiner; ☐ disapproved by the examiner (see explanation).
11. ☐ The proposed drawing correction, filed \_\_\_\_\_, has been ☐ approved; ☐ disapproved (see explanation).
12. ☒ Acknowledgement is made of the claim for priority under U.S.C. 119. The certified copy has ☐ been received ☐ not been received  
☒ been filed in parent application, serial no. 20/736; filed on 6/2/88.
13. ☐ Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
14. ☐ Other

EXAMINER'S ACTION

Serial No. 653,100

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Art Unit 233a

1. Claims 1-18 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-18 of U.S. Patent No. 5001581 in view of the known use of plates or baffles having electrical connections therethrough and seals located on the 'outside' of a double-bearing shaft.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to A. Heinz whose telephone number is (703) 308-1544.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0754.

A. J. HEINZ  
PRIMARY EXAMINER  
ART UNIT 233



AH/MS  
August 01, 1991

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**NOTICE OF DRAFTSMAN'S PATENT DRAWING REVIEW****THE PTO DRAFTSMEN REVIEW ALL ORIGINALLY FILED DRAWINGS REGARDLESS  
OF WHETHER THEY WERE DESIGNATED AS INFORMAL OR FORMAL.**

The drawings filed

2/8/91A. ☐ are approved.B. ☒ are objected to under 37 CFR 1.84 for the reason(s) checked below. The examiner will require submission of new, corrected drawings at the appropriate time. Corrected drawings must be submitted according to the instructions listed on the back of this Notice.

## 1. Paper and ink. 37 CFR 1.84(a)

☐ Sheet(s) \_\_\_\_\_ Poor.

## 2. Size of Sheet and Margins. 37 CFR 1.84(b)

Acceptable Paper Sizes and Margins:

Margin	Paper Size		
	8 1/2 by 14 inches	8 1/2 by 13 inches	DIN-size A4 21 by 29.7 cm.
Top	2 inches	1-inch	2.5 cm.
Left	1/4 inch	1/4 inch	2.5 cm.
Right	1/4 inch	1/4 inch	1.5 cm.
Bottom	1/4 inch	1/4 inch	1.0 cm.

☐ Proper Size Paper Required.  
All Sheets Must be Same Size.  
Sheet(s) \_\_\_\_\_☒ Proper Margins Required.Sheet(s) 315☒ TOP☐ RIGHT☒ LEFT☐ BOTTOM

## 3. Character of Lines. 37 CFR 1.84(c)

☒ Lines Pale or Rough and Blurred.  
Fig(s) 6-14☐ Solid Black Shading Not Allowed.  
Fig(s) \_\_\_\_\_

## 4. Hatching and Shading. 37 CFR 1.84(d)

☐ Shade Lines are Required.

Fig(s) \_\_\_\_\_

☒ Criss-Cross Hatching Not Allowed.Fig(s) 46-14☐ Double Line Hatching Not Allowed.

Fig(s) \_\_\_\_\_

☐ Parts in Section Must be Hatched.

Fig(s) \_\_\_\_\_

## 5. Reference Characters. 37 CFR 1.84(f)

☐ Reference Characters Poor or Incorrectly Sized.  
Fig(s) \_\_\_\_\_☐ Reference Characters Placed Incorrectly.  
Fig(s) \_\_\_\_\_

## 6. Views. 37 CFR 1.84(i) &amp; (j)

☐ Figures Must be Numbered Properly.☐ Figures Must Not be Connected.  
Fig(s) \_\_\_\_\_7. ☐ Photographs Not Approved.8. ☐ Other.

Telephone inquiries concerning this review should be directed to the Chief Draftsman at telephone number (703) 557-6404.

\_\_\_\_\_  
Reviewing Draftsman\_\_\_\_\_  
Date7/3/91